

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Wednesday 18 Nov 2020 until 23:59 on Thursday 19 Nov 2020

Forecast Issued on Tuesday 17 Nov 2020 at 14:30 by Met Office Aberdeen

Confidence: High for a significant change to conditions in the hills through Wednesday and Thursday as colder air sets in. Also high for a brief return to milder/wetter conditions on Friday but some uncertainty in detail.

Headline for Wednesday 18 Nov 2020: Temperatures falling markedly allowing heavy rain to turn to snow.

Mountain weather hazards on Wednesday 18 Nov 2020

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

Medium Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

Low Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Sleet showers	Heavy snow	Heavy snow
Precipitation probability							
80%	80%	80%	70%	70%	50%	70%	90%

Forecast for Wednesday 18 Nov 2020

Weather: Heavy and persistent rain continues across west of the A9 through the early hours, drier in east. Then a wet and often dull morning with plenty of cloud across the hills and further patchy rain or drizzle, this focussed across the western ranges with the Northern Cairngorms seeing the best of the shelter. A drier, brighter afternoon looks likely but this short lived as rain sets in from the north and west again, this turning increasingly to snow above 600m through evening, then 300m by midnight.

Chance of cloud free mountain/hill tops above 800m: 60% for a few hours through afternoon as rain abates and skies sporadically clear, otherwise 10 % at best with cloud generally extensive above 500-700m.

Visibility: Widely limited to less than a kilometre above modest height as rain, cloud and snow hamper visibility. Improving briefly through afternoon though with some distant views on offer.

Forecast for Wednesday 18 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	43/57 SW	46/61 S	45/61 S	40/55 S	30/42 SW	35/50 SW	37/51 SW	25/36 W	41/57 N
900	46/58 SW	52/65 S	52/66 S	42/55 S	29/38 SW	34/45 SW	38/50 SW	21/30 W	33/47 N
600	32/42 SW	34/47 S	36/50 S	29/41 S	19/29 SW	24/35 SW	26/38 SW	16/25 W	23/36 N
300	16/36 SW	17/38 SW	19/41 SW	16/36 S	12/26 SW	14/30 SW	14/31 SW	10/20 W	18/38 N
Glen	6/27 SW	6/28 SW	8/32 SW	6/27 SW	6/23 SW	7/25 SW	7/25 SW	5/17 W	9/32 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-2	4/-3	4/-3	4/-3	2/-5	-2/-11	-3/-12	-2/-10	-4/-15
900	8/2	8/1	7/1	8/2	5/-1	1/-7	0/-8	1/-6	-1/-10
600	10/6	10/5	9/4	10/6	8/4	4/-2	2/-4	2/-3	1/-6
300	12/9	11/8	11/8	12/9	10/7	6/2	4/0	4/1	2/-3
Glen	12/10	12/10	12/9	12/10	10/8	7/4	5/1	5/2	2/-3
Freezing Level*	2600m	2500m	2500m	2300m	1700m	900m	900m	1000m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

A marked drop in temperatures through the day with decidedly wintry conditions setting in across all ranges by evening.

Forecast for Thursday 19 Nov 2020

Weather: Bitterly cold with scattered snow showers to start the day, these bringing a light cover above around 400m across parts of the Northern Cairngorms and Monadhliath Mountains, before fading through afternoon. Away from these showers, bright and often sunny conditions expected with increasingly light winds.

Maximum wind: Northwest 25-30 gusting 40mph, easing to 10-15mph through afternoon then backing southerly through evening.

Chance of cloud free mountain/hill tops above 800m: 60% increasing 90% with the bulk of low cloud confined to showers, but these bringing cloud briefly down to 400m.

Visibility: Very limited during passing snow showers, likely down to less than 100m at times, but excellent away from these.

Temperature: **Glens:** Minus 3C rising to plus 2C.
At 800m: Minus 4C.
Freezing level: 200-400m.